

RCRA PRIORITIZATION SYSTEM SCORING SUMMARY

FOR

DANIEL PRODUCTS

EPA SITE NUMBER: NJD001340686

JERSEY CITY, NJ

SCORED BY: ROB SAVILL

OF CDM FEDERAL

ORIGINAL RANKING: 11/08/93 LAST RANKING: 11/08/93

GROUNDWATER SCORE : 34.69

SURFACE WATER SCORE: 21.56

AIR ROUTE SCORE : 0.00

ONSITE SCORE : 3.43

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MIGRATION SCORE : 20.49

*Low*  
*11/93 in RCRIS*

EPA ID NO. : NJD001340686  
DANIEL PRODUCTS

WS-1 GROUNDWATER ROUTE

IS THERE AN OBSERVED RELEASE? P

ROUTE CHARACTERISTICS

DEPTH TO AQUIFER (FT.) : 19

NET PRECIPITATION (IN.) : 18

PHYSICAL STATE: LIQUID, GAS, SLUDGE

CONTAINMENT: FAIR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE

TOXICITY/PERSISTENCE VALUE: 9

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS :	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

GROUNDWATER USE: POSSIBLE DRINKING WATER

DISTANCE TO WELL (MILES): 0.2

WS-2 SURFACE WATER ROUTE

RELEASES

IS THERE AN OBSERVED RELEASE? N

IS THERE A PERMITTED OUTFALL? N

HAVE THERE BEEN PERMIT VIOLATIONS? N

ROUTE CHARACTERISTICS

FACILITY LOCATION: OTHER

24-HOUR RAINFALL: 2.6

DISTANCE TO SURFACE WATER (MILES): 0.20

PHYSICAL STATE: LIQUID, GAS, SLUDGE

CONTAINMENT: FAIR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE

TOXICITY/PERSISTENCE VALUE: 9

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS :	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

SURFACE WATER USE: POSSIBLE DRINKING WATER OR RECREATION

DISTANCE TO INTAKE OR CONTACT POINT (MILES): 0.2

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.4

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DANIEL PRODUCTS

WS-3 AIR ROUTE

RELEASES

IS THERE AN OBSERVED, UNPERMITTED, ON-GOING RELEASE? N

DOES THE FACILITY HAVE AN AIR OPERATING PERMIT(S)? N

HAVE THERE BEEN ANY PERMIT VIOLATIONS OR ODOR COMPLAINTS BY RESIDENTS? N

CAN CONTAMINANTS MIGRATE INTO AIR? Y

CONTAINMENT: VERY GOOD

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE

TOXICITY/PERSISTENCE VALUE: 2

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS :	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

POPULATION: RESIDENCES ARE LOCATED WITHIN FOUR MILES

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 0.4

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DANIEL PRODUCTS

WS-4 ON SITE CONTAMINATION

ACCESS TO SITE: LIMITED ACCESS

IS THERE AN OBSERVED SURFACE SOIL CONTAMINATION? N

CONTAINMENT: FAIR

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE

TOXICITY/PERSISTENCE VALUE: 2

TARGETS

DISTANCE TO RESIDENTIAL AREAS (MILES): 0.20

IS THERE AN ON-SITE SENSITIVE ENVIRONMENT: N

RCRA PRIORITIZATION SYSTEM SCORING SUMMARY

FOR DANIEL PRODUCTS  
JERSEY CITY, NEW JERSEY

EPA SITE NUMBER: NJD001340686

SCORED BY: JAMES ROMIG

OF CDM FEDERAL

ON NOVEMBER 2, 1993

GROUNDWATER SCORE :

SURFACE WATER SCORE:

AIR ROUTE SCORE :

ONSITE SCORE :

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MIGRATION SCORE :

WS-1 GROUNDWATER ROUTE

IS THERE AN OBSERVED RELEASE? POSSIBLE - XYLENE STILL ON TO CONCRETE PAD WHICH  
HAD A "BROKEN DRAIN" - (REF 1; REFERENCE NO. 3; CONCLUSION)

ROUTE CHARACTERISTICS

DEPTH TO AQUIFER (FT.) : NO INFO. ∴ ASSUME < 20

NET PRECIPITATION (IN.) : 18" (REF 2; MAPS OF NORMAL ANNUAL PRECIPITATION AND  
MEAN ANNUAL LAKE EVAPORATION)

PHYSICAL STATE: LIQUID (REF 1; COVER LETTER; BULLET 4)

CONTAINMENT: FAIR - LEAK AND UNSOUND 2<sup>0</sup> CONTAINMENT  
(REF 1; COVER LETTER; BULLET 4)

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE (REF 1; COVER LETTER; BULLET 4)

TOXICITY/PERSISTENCE VALUE: 9

QUANTITY KNOWN? No

CUBIC YARDS OR TONS:  
DRUMS

: ASSUME LIKELY TO BE LARGE

TARGETS

GROUNDWATER USE: No INFO. ∴ ASSUME POSSIBLE DRINKING WATER

DISTANCE TO WELL (MILES): NO INFO. ∴ ASSUME < 1/4 MILE

WS-2 SURFACE WATER ROUTE

RELEASES

IS THERE AN OBSERVED RELEASE? NO (REF 1; COVER LETTER)

IS THERE A PERMITTED OUTFALL? NO INFO.: ASSUME NO

HAVE THERE BEEN PERMIT VIOLATIONS? NO INFO.: ASSUME NO

ROUTE CHARACTERISTICS

FACILITY LOCATION: NO INFO.: ASSUME >500-YR FLOODPLAIN

24-HOUR RAINFALL: 2.6" (REF 2; MAP OF 1-YEAR; 24-HOUR RAINFALL)

DISTANCE TO SURFACE WATER (MILES): NO INFO.: ASSUME <1/4 MILE

PHYSICAL STATE: LIQUID (REF 1; COVER LETTER; BULLET 4)

CONTAINMENT: FAIR - LEAK FROM TANK AND UNSOUND 2° CONTAINMENT (REF 1; COVER LETTER; BULLET 1)

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE (REF 1; COVER LETTER; BULLET 4)

TOXICITY/PERSISTENCE VALUE: 9

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS: ASSUME LIKELY TO BE LARGE  
DRUMS :

TARGETS

SURFACE WATER USE: NO INFO.: ASSUME RECREATIONAL

DISTANCE TO INTAKE OR CONTACT POINT (MILES): NO INFO.: ASSUME <1/4 MILE

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): NO INFO.: ASSUME <1/2 mi



WS-3 AIR ROUTE

RELEASES

IS THERE AN OBSERVED, UNPERMITTED, ON-GOING RELEASE? No INFO.; Assume No

DOES THE FACILITY HAVE AN AIR OPERATING PERMIT(S)? No INFO.; Assume No

HAVE THERE BEEN ANY PERMIT VIOLATIONS OR ODOR COMPLAINTS BY RESIDENTS? (FACILITY DOES HAVE SEVERAL PIECES OF AIR POLLUTION CONTROL EQUIPMENT)  
No INFO.; Assume No

CAN CONTAMINANTS MIGRATE INTO AIR? YES - XYLENE IS A VOLATILE COMPOUND

CONTAINMENT: VERY GOOD - GOOD HOUSEKEEPING PROCEDURES AND PILING FOR 2<sup>nd</sup> CONTAINMENT  
(REF 1; REFERENCE NO. 7; PP. 3 & 4)

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: XYLENE (REF 1; REFERENCE NO. 7; P 2/4; PARAGRAPH 1)

TOXICITY/PERSISTENCE VALUE: 2

QUANTITY KNOWN? N

CUBIC YARDS OR TONS:  
DRUMS : ASSUME LIKELY TO BE LARGE

TARGETS

POPULATION: RESIDENCES WITHIN FOUR MILES

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): No INFO.; Assume  $\leq 1/4$  mi.

WS-4 ON SITE CONTAMINATION

ACCESS TO SITE: NO INFO.: ASSUME LIMITED ACCESS

IS THERE AN OBSERVED SURFACE SOIL CONTAMINATION? **NOT REF 1; COVER LETTER**  
- SAMPLING WAS CONDUCTED IN SPRING OF 1992, RESULTS NOT INCLUDED IN REPORT

CONTAINMENT: **FAIR (LEAK AND UNSOUND 2<sup>nd</sup> CONTAINMENT)**  
**(REF 1; COVER LETTER; BULLET 4)**

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: **XYLENE (REF 1; COVER LETTER; BULLET 4)**

TOXICITY/PERSISTENCE VALUE: **2**

TARGETS

DISTANCE TO RESIDENTIAL AREAS (MILES): NO INFO.: ASSUME < 1/4 MILE

IS THERE AN ON-SITE SENSITIVE ENVIRONMENT: NO INFO.: NO

## REFERENCES

- 1- HALLIBURTON NUS ENVIRONMENTAL CORPORATION, ENVIRONMENTAL PRIORITIES INITIATIVE/  
PRELIMINARY ASSESSMENT FOR DANIEL PRODUCTS IN JERSEY CITY, HUDSON COUNTY,  
NEW JERSEY, MARCH 25, 1992.
- 2- U.S. ENVIRONMENTAL PROTECTION AGENCY, UNCONTROLLED HAZARDOUS WASTE SITE  
RANKING SYSTEM, AUGUST 1982.